

Multiplying Integers

The product of two integers with the same sign is positive

Example:

(note: we do not have to put a multiply sign between the brackets. With nothing there, it MEANS multiply)


$$(+3)(+3) = +9$$


$$(-3)(-3) = +9$$

Two signs the same, the product (answer) will be positive.

The product of two integers with different signs is negative

Example:

$$(-3)(+3) = -9$$

$$(+3)(-3) = -9$$

Two signs different, the product (answer) will be negative.